

ABSTRACT OF THE DISCLOSURE

An electrical leak detecting apparatus for detecting electrical leak of a power supply device includes two voltage division elements which have an identical impedance value and are connected to each other in series between input
5 terminals or output terminals of a DC/AC conversion circuit of the power supply device, a detection element which has one end connected to a junction of the voltage division elements, a capacitor which is inserted between the other end of the detection element and ground and a decision member which receives a voltage drop across the detection element as a detection signal and processes the
10 detection signal so as to judge occurrence of the electrical leak.